

ROSSMAN, Jan

Pressure problems of compact soils on the lining of tunnels.  
Archiv gorn 8 no.3:257-282 '63.

KOHLE, Jerzy, mgr inz.; WIERZEJSKI, Ryszard, mgr inz.;  
ROSSMAN, Jan, dr inz.

Pressure of the Carpathian Flysch on drift laggings.  
Gosp wodna 24 no. 1: 8-11 Ja '64.

1. Biuro Projektow Inżynierjno-Komunikacyjnych  
"Metroprojekt," Warszawa (for Kohle and Wierzejski).
2. Politechnika, Warszawa (for Rossman).

ROSSMAN, Jan, mgr.inz.

Expressways in the vicinity of Paris City. Przegl techn 81 no.15:  
15-16 Ap '60.

ROSSMANITH, Zbigniew, mgr.inz.

Constant potential tests for the evaluation of the state of the main insulation of the stator windings of generators during their use. Pt. 2. Energetyka Pol 16 no.7:207-210 Jl '62.

1. Zaklady Energetyczne Okregu Południowego.

ROSSMANITH, Zbigniew, mgr. inz.

Testing by constant voltage for the determination of the state  
of the main winding insulation of generator stators in use.  
Pt.1. Energetyka Pol 16 no.6:168-171 Je '62.

1. Zaklady Energetyczne Okregu Poludniowego.

ROSSMANN, Bela, dr.; PALL, Gabor, dr.

Roentgenological evaluation of inflammation of the paranasal sinuses  
in infance and childhood. Orv. hetil. 103 no.7:296-298 18 F '62.

1. XIV ker. Tanacs Ilka utcai Korhaza, Gyermekosztaly.

(SINUSITIS in inf & child)  
(PARANASAL SINUSES diseases)

ROSSMAN, G.I.

Primary dispersion of metals in the wall rock of the Nikolayev  
pyrite and complex ore deposit (Rudnyy Altai). Sov. geol. 3 no.6:  
56-64 Je '60. (MIRA 13:11)

1. Vsesoyuznyy aerogeologicheskiy trast.  
(Altai Mountains--Ore deposits)

GORZHEVSKIY, D. I.; ROSSMAN, G. I.

Primary dispersion halos of complex metal deposits in the  
Rudnyy Altai. Probl.geokhim. no.1:184-189 '59.  
(MIRA 13:7)  
(Altai Mountains--Ore deposits)

KOSSMAN BELA

FOGEL, Maria, dr.; ROSSMAN, Bela, dr.

Postbulbar duodenal ulcers. Magy. radiol. 9 no.1:11-16 Apr 57.

1. A Budapesti III. sz. Sebeszeti Klinika (Igazgato: Kudasz Jozsef dr. egyetemi tanar) rontgenosztalyanak (vezeto: Fogel Maria dr) kozlemenye.  
(PEPTIC ULCER, diag.  
postbulbar duodenal ulcers, x-ray diag. (Hun))

EXCERPTA MEDICA Soc 11 Vol.11/8 O.R.L. Aug 58

1427. A SIMPLE TECHNIQUE FOR THE RADIOGRAPHY OF THE EAR OF INFANTS - Egyszerű csecsemői röntgenfelvételi technika - Rossmann B.  
XIV. Ker. Szülő- és Gyermekkórház, Budapest - MAG. RADIOL. 1956, 8/4  
(247-252) Illus. 6

In this method the baby lies prone, the lateral surface of the head, tilted 10° in the direction of the examined ear, is adjacent to the film. The tube is inclined cranially 15° and 2 comparative views are taken on a 13 x 18 cm. film. This position is more convenient for babies than the Schüller view. The body of the baby is fixed by straps and the head is held by the nurse. Györgyi - Budapest (XIV, 11)

EXCERPTA MEDICA Sec 11 Vol.11/8 O.R.L. Aug 58

1428. THE ROENTGEN-PICTURE OF THE EARS OF HEALTHY INFANTS - Az egészséges csecsemők röntgenképe - Rossmann B. - MAG. RADIOL. 1957, 9/2 (100-105) Tables I Illus. 14

The examination of the auditory organ of 1000 infants in the modified Schüller's projection shows that in 75% of normal new-born infants only the antrum is visible, whereas in 25% the beginning of pneumatization is to be observed. After the 3rd month of extrauterine life the cellular system is visible in most cases. Inhibited pneumatization is the consequence of inflammations.

Györgyi - Budapest (XIV, 11)

ROSSMANN BEILA, Dr.

X-ray examination with enema in infants and aged. Orv. hetil. 98 no.34:  
942 25 Aug 57.

l. A XIV. ker. Szulo- es Gyermekkorhaz (igazgato: Benedek Andor dr.  
foorvos) Kozlemenye.

(ROENTGENOGRAPHY, appar. & instruments  
balloon tube enemator in exam. of inf. & aged (Hun))

ROSSMAN, H.

Many classes or one class in the standard of quality for grain.  
p. 5.

GOSPODARKA ZBOZOWA, Vol. 7, no. 2, Feb. 1956.

POLAND

SOURCE: EAST EUROPEAN ACCESSIONS LIST LC Vol. 5, no. 7, August 1956.

EXCERPTA MEDICA Sec 14 Vol 13/5 Radiology May 59

961. THE ROENTGEN-PICTURE OF THE EARS OF HEALTHY INFANTS -  
Az egészséges csecsemőfűl röntgenképe - Rossmann B. - MAG. RADIOL.  
1957, 9/2 (100-105) Tables I Illus. 14

The examination of the auditory organ of 1000 infants in the modified Schüller's projection shows that in 75% of normal new-born infants only the antrum is visible, whereas in 25% the beginning of pneumatization is to be observed. After the 3rd month of extrauterine life the cellular system is visible in most cases. Inhibited pneumatization is the consequence of inflammations.

Györgyi - Budapest (XIV. 11)

ROSSMANN, Bela

X-ray picture of the ear in healthy infants. Magy. radiol. 9 no.2:  
100-105 July 57.

l. A XIV. ker. Szulo- es Gyermekkorhaz (igazgato: Benedek Andor dr.  
foorvos) Gyermekosztalyanak (foorvos: Gyergyi Karoly dr.) koslemenye.  
(EAR, radiography  
in inf. (Hun))

ROSSMANN, Bela, dr.

X-ray pictures of infants' ear taken by simple focussing.  
Gyermekgyogyaszat 8 no.3-4:106-111 Mar-Apr 57.

1. XIV. ker. Szulo es Gyermekkorhaz (igazgato: Benedek, Andor,  
dr.) Gyermekosztalyanak) (foorvos: Gyergyai, Karoly, dr.)  
kozlemenye.

(EAR, radiography

in inf., x-ray pictures taken by simple focussing (Hun))

ROSSMANN, Bela, dr.

Unusual ossification abnormalities of the toes; bell-shaped epiphyses. Magy. radiol. 7 no.4:235-238 Oct 55.

1. Z IV. ker. Szulo- es Gyermekkorhaz (igazgato: Benedek, Andor dr.) Gyermekosztalyanak (foorvos: Stuhner, Frigyes dr.) kozlemenye.

(EPIPHYES, abnormalities  
pseudoepiphyses, bell-shaped, on basic joints of little toes in child & mother, x-ray diag.)

(TOES, abnormalities  
pseudoepiphyses, bell-shaped, on basic joints of little toes in child & mother, x-ray diag.)

(ABNORMALITIES  
toes, bell-shaped pseudoepiphyses on basic joints of little toes in child & mother, x-ray diag.)

ROSSMANN, Bela, dr.

Non-sclerotic terminal ileitis. Magy. radiol. 8 no.2:95-99  
May 56.

1. XIV. ker Szulo-es Gyermekkorhaz (igazgato foorvos:  
Benedek, Andor, dr.) gyermekosztalyanak (foorvos:  
Gyergyai, Karoly, dr.) kozlemenye.

(ILEITIS, REGIONAL

non-sclerotic, in inf. & child, x-ray diag. & differ.  
diag.)

PALL, Gabor, dr.; ROSSMANN, Bela, dr.; ROSINGER, Andor, dr.

Diagnostic problems in latent highmoritis in childhood. Gyermekgyogyaszat  
12 no.9:270-278 S '61.

1. A XIV ker. Tanacs Ilka-utcai Korhaza (Igazgato: Gyergyai Karoly dr.)  
Gyermekosztalyanak (Foorvos: Gyergyai Karoly dr.) kozlemenye.

(SINUSITIS in inf & child)

ROSSMANN,Bela,dr.

On the importance of the clear transverse zone and annual growth rings of the long bones in infants. Magy.radiol.  
12 no.2:78-84 Je '60.

1.A XIV. ker. Szulo-es Gyermekkorhaz (igazgato foorvos:  
Benedek,Andor,dr.) gyermekosztalyanak (foorvos: Gyergyai,  
Karoly,dr.) kozlemeny.  
(BONE AND BONES radiogr.)

ROSSMANN, Bela, dr.

Simple technic for making x-ray pictures of the ears of infants. Magy. radiol. 8 no.4:247-252 Nov 56.

1. XIV. ker. Szulo- es Gyermekkorhaz (Igazgato-foorvos:  
Benedek, Andor, dr.) Gyermekosztalyanak (foorvos: Gyergysi, Karoly,  
dr.) kozlemenye.

(EAR, radiography  
in inf., technic (Hun))

ELOD, Imre, dr.; ROSSMANN, Bela, dr.; SZUROMI, Istvan, technikus

Vertically moving screen consisting of 2 mobile parts for radiation protection. Magy. radiol. 15 no.2:119-120 Ap '63.  
(RADIATION PROTECTION) (EQUIPMENT AND SUPPLIES)

ROSSMANN, Bela, Dr.

X-ray anatomy of infant's ear. Gyermekgyogyaszat 9 no.12:370-378 Dec 58.

1. XIV. ker. Szulo- es Gyermekkohaz (Igazgato-foorvos: Benedek Andor dr.)  
Gyermekosztalyanak (Foorvos: Gyergyai Karoly dr.) kozlemenye.  
(EAR, radiography  
x-ray anat. of inf. ear (Hun))

ROSSMANN, Bela, dr.

Insufflation pneumothorax therapy. Orv. hetil. 96 no.43:1200-1202  
23 Oct 55.

1. A XIV. ker Szulo es Gyermek Korhaz (igazgato-foorvos: Benedek  
Andor dr.) Gyermekosztalyanak (foorvos: Stuhmer Frigyes dr.)  
kozlemenye.

(PNEUMOTHORAX, ARTIFICIAL,  
technic)

SURNAME, Given Names

Country: Hungary

Academic Degrees: Dr

Affiliation: Ilka Street Hospital of the 14. District Council /of Budapest 7  
( A XIV. kerületi Tanács Ilka-utcai Kórháza); Director:  
(Igazgató) Károly GYERGYAI, Dr; Pediatric Ward (Gyermekosztály)  
Chief Physician: (Főorvos) Károly GYERGYAI, Dr

Source: Budapest, Gyermekgyógyászat, Vol 12, No 9, Sept 61, pp270-278.  
Data: "The Diagnostic Problems of Latent Sinusitis in Children."

Authors:

PÁLL, Gábor  
ROSSMANN, Béla  
ROSINGER, Andor

GPO 981643

ROSSMANN, F.; GOSCHY, B.; KOVACSHAZY, F.

Designing the underground passage of Beke Road. p. 1.  
(Melyepitesstudomanyi Szemle, Vol. 7, no. 1/3, Jan./Mar. 1957. Budapest,  
Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

HOSSMANN, H.

Let us put in order the sale of grain and other agricultural commodities.

., 8 (Relink Spoldzience. Vol. 9 (i.e. 10) no. 10, Mar. 1957. Warszaw, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

HÖSSMANN, H.

Expert and arbitration committees.

p. 6 (Rolnik Spółdzielca. Vol. 9 (i.e. 10) no. 11, Mar. 1957. Warszaw, Poland)

Monthly Index of East European Accessions (MEEA) I.C. Vol. 7, no. 2,  
February 1958

RASSMIK, J.

Taking into consideration upward hydraulic pressure in soils in designing foundation according to Polish Standard PN-55/B-03020, p. 194.

INZNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski Związek Inżynierów i Techników Budowlanych) Warszawa, Poland.  
Vol. 16, No. 5, May 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,  
November 1959  
Uncl.

ROSSMANN, P.

Relation of phlebothrombosis to the position of the accompanying artery. Sborn. lek. 65 no.5:152-158 My '63.

1. I patologickoanatomicky ustav fakulty vseobecneho lekarstvi  
University Karlovy v Praze, prednosta prof. dr. B. Bednar,  
DrSc.

(THROMBOPHLEBITIS) (ARTERIES) (LEG)

PRAT, V.; HATALA, M.; ROSSMAN, P.; Institute for Blood Circulation Diseases (Ustav pro Choroby Obehu Krevniho), Prague, Director (Reditel) Prof Dr J. BROD; Institute for Clinical and Experimental Surgery (Ustav Klinicke a Experimentalni Chirurgie), Prague, Director (Reditel) Prof Dr B. SPACEK.

"Increase in Nephropathogenicity of E. Coli Following Repeated Passage Through Kidneys."

Prague, Casopis Lekaru Ceskych, Vol 105, No 19, 13 May 66, pp 500 - 504

Abstract /Authors' English Summary modified 7: Experiments were conducted on rabbits with intact kidneys; nephropathogenicity of a strain of E. coli serotype O2 was studied in respect to an increasing number of passages through rabbit kidneys with a temporary ligature of the ureter. Frequency of inflammatory changes in the kidneys rose from 25.9% (with a native strain) to 42.1% (infection after 15-20 passages of the strain). The passage through the body enhances the nephropathogenicity of E. coli. 4 Figures, 3 Tables, 7 Western, 6 Czech references. (Manuscript received June 1965).

1/1

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CROSSMAN, P.S. (Chekhoslovakiya)

Extracranial metastases of tumors of the meninges (meningioma).  
Arkh.pat. 22 no.5:74-79 '60. (MIRA 13:9)

1. Iz Instituta patologicheskoy anatomii (dir. - prof. A.Ya.Fingerland)  
meditsinskogo fakul'teta Karlova universiteta v Gradtse Kralove.  
(MENINGIOMA) (LUNGS—CANCER)

KOROBOV, P.I.; KHLIENIKOV, V.B.; BOLEBOV, A.F.; SKOCHINSKIY, A.A.; SHEVYAKOV,  
L.D.; MALTSEKOV, N.V.; BALESHKIN, F.M.; MOSKAL'KOV, Ye.F.; POKROVSKIY,  
M.A.; KAPLINSKIY, I.P.; BOGOLYUBOV, B.P.; ALUTYUNOV, H.B.; BOYKO, V.Ye.;  
BRINZA, N.N.; FEDOROV, V.F.; AGOSAKOV, V.I.; BANOMENKOV, A.V.; VORONIKHIN,  
L.N.; IPATOV, P.M.; MAZAROV, P.P.; SLUTSKAYA, O.M.; CHUMENKO, M.B.;  
RABINOVICH, V.I.; GULAVSKIY, V.N.; TROITSKIY, A.V.; GOL'DIN, Ya.A.;  
DZHAPARIDZE, Ye.A.; ZHULAVLEV, S.P.; KUZNETSOV, K.K.; NALVICH, N.A.;  
MANILEVSKOY, M.P.; NAMTYNOV, G.P.; MATAEV, P.F.; PENTSEV, H.A.; ROSSIT,  
A.F.; RYASHNOV, A.A.; SOS'DOV, O.O.; VIL'ADOV, V.S.; ZUBAEV, S.N.;  
SAFAREVSKOY, I.P.

Nikolai Nikolaevich Patrikeev; in obituary. Gor. zhur. no. 6:76 Je  
(MIRA 14:2)

'60.

(Patrikeev, Nikolai Nikolaevich, 1890-1960)

KAPLUNOV, R.P.; MOSKAL'KOV, Ye.F.; ROSSMIT, A.F.

Further technical progress in ore dressing in ferrous metallurgy.  
(MIRA 16:4)  
Gor. zhur no.4:3-7 Ap '63.  
(Mining engineering) (Ore dressing)

ROSSMIT, A.F., referent.

Using belt conveyers for hauling iron ores from stopes. Biul.  
TSNIICHM no. 5:55-56 '58. (MIRA 11:5)  
(Mile haulage)

ROSSMIT, A.F., referent

Loading machine for shaft sinking. [from "Mining World,"  
no.11, 1959; no.2, 1960]. Biul. TSIICHM no.3:50-51 '61.  
(MIRA 14:12)

(Sweden--Shaft sinking)

VINOGRADOV, V.S., inzh.; AL'TSHULER, M.A., kand. tekhn. nauk; POLYAKOV, V.G., inzh.; KUROCHKIN, A.N., inzh.; KARMAZIN, V.I., doktor tekhn. nauk; ZAIKIN, S.A., inzh.; OSTROVSKIY, G.P., inzh.[deceased]; NAUMENKO, P.I., inzh.; BOBRUSHKIN, L.G., inzh.; RUSTAMOV, I.I., inzh.; SHIFRIN, I.I., inzh.; GOLOVANOV, G.A., inzh.; KRASOVSKIY, L.A., inzh.; TSIMBALENKO, L.N., inzh.; RAVIKOVICH, I.M., inzh.; BAZILEVICH, S.V., kand. tekhn.nauk; ZORIN, I.P., inzh.; ZUBAREV, S.N., inzh.; TIKHOVIDOV, A.F., inzh.; SHITOV, I.S., inzh.; GAMAYUROV, A.I., inzh.; KUSEMBAYEV, Kh.N., inzh.; DEKHTYAREV, S.I., inzh.; VORONOV, I.S., inzh.; BURMIN, G.M., inzh.; BARYSHEV, V.M., inzh.; GOLOVIN, Yu.P., inzh.; MARCHENKO, K.F., inzh.; RYCHKOV, L.F., inzh.; NESTERENKO, A.M., inzh.; KABANOV, V.F., inzh.; PATRIKEYEV, N.N., inzh.[deceased]; ROSSMIT, A.F., inzh.; SOSEDOV, O.O., inzh.; POKROVSKIY, M.A., inzh., retsentzent: POLOTSK, S.M., red.; GOL'DIN, Ya.A., glav. red.; GOLUBYATNIKOVA, G.S., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Iron mining and ore dressing industry] Zhelezorudnaya pro-myshlennost'. Moskva, Gosgortekhizdat, 1962. 439 p.

(MIRA 15:12)

1. Moscow. Tsentral'nyy institut informatsii chernoy metallurgii.  
(Iron mines and mining) (Ore dressing)

ROSSMIT, A.F., referent

Rod bolting with cement solutions [from "Chemical Engineering and Mining Review," no. 7, 1960]. Biul. TSIICHE no.5:50 '61.  
(MIRA 14:10)

(Australia—Mine roof bolting)

KUSHENSKIY, K.S., inzh., laureat Stalinskoy premii; VERIGO, K.N., inzh.; ROSSMIT, A.F., inzh.: GOKHMAN, Ye.V., kand.ekon.nauk; ABRAMOV, V.S., kand.tekhn.nauk; SOSEDOV, O.O., otv.red.; PARTSEVSKIY, V.N., otv. red.; NURMUKHAMEDOVA, V.F., red.izd-va; BOLDYREVA, Z.A., tekhn.red.

[Ferrous metallurgy in capitalist countries] Chernaisa metallurgiia kapitalisticheskikh stran. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Pt.7. [Iron ore mining and the dressing of ores] Zhelezorudnaya promyshlennost' i obogashchenie rud. 1960. 999 p. (MIRA 13:9)

1. Moscow. TSentral'nyy institut informatsii chernoy metallurgii.  
(Iron mines and mining) (Ore dressing)

ROSSMIT, A.F., referent

Mechanized pier for ore loading (from "Mining Engineering" no. 2,  
1957). Biul. TSNIICHM no.7:48 '58. (MIRA 11:6)  
(United States--Ore handling) (Loading and unloading)

ROSSMIT, A.F., referent

Mechanized mine storing of iron ore (from "Mining Engineering" 49 no. 2, 1957). Biul. TSNIICHM no. 7:49 '58. (MIRA 11:6)  
(United States--Ore handling) (Iron ores--Storage)

ROSSMIT, A.F., referent

Rapid mining. Biul. TSMIICHM no. 9:50-51 '59.  
(Sweden--Mining engineering)

(MIRA 11:7)

ROSSMIT, A.F., referent

Using small caliber guns for demolishing overhanging rocks.  
(MIRA 11:7)  
Biul. TSNIICHM no. 10:56 '58.  
(Mining engineering)

ROSSMIT, A.F., referent.

Using large bucket excavators in stripping operations. Biul. TSNIICHEM  
no.4:50 '58. (MIRA 11:5)  
(Excavating machinery)

ROSSMIT, A.F., referent

Two-way loud-speaker communications in underground transportation [from "Iron and Coal Trades Review," no 4706, 1960]. Biul. TSIICHM no.2:48 '61. (MIRA 14:9)  
(Great Britain—Mine communications)

ROSSMIT, A.F.

Excavator with a 13 m<sup>3</sup>-capacity bucket [from "Iron and Coal Trades Review," no.4806, 1960; "Mining Equipment," no.9, 1960]. Biul.  
TSIICHM no.4:54 '61. (MIRA 14:10)  
(Great Britain--Excavating machinery)

ARSENT'YEV, Aleksandr Ivanovich; VINOGRADOV, Vladimir Samoylovich;  
DZYUBENKO, Ikhail Grigor'yevich; YESHCHEŃKO, Aleksey  
Andreyevich; KALYAKIN, Viktor Vasil'yevich; KARMAZIN,  
Vitaliy Ivanovich; KISELEV, Vyacheslav Mikhaylovich;  
KULIKOV Vladimir Vasil'yevich; MELESHKIN, Sergey Mikhaylovich;  
SINARENKO, Aleksandr Ivanovich; KHIVRENKO, Akim Foteyevich;  
SHKUTA, Eduard Ivanovich; SHOSTAK, Afonasiy Grigor'yevich;  
MOSKAL'KOV, Yevgeniy Fedorovich, retsentent; SOSEDOV, Orest  
Orestovich, retsentent; ROSSMIT, Aleksandr Filippovich, otv.  
red.; SUROVA, V.A., red.izd-va; LAVRENT'YEVA, L.G., tekhn. red.

[Overall development of an iron-ore basin] Kompleksnoe razvitiie  
zhelezorudnogo basseina. [By] A.I.Arzent'yev i dr.Moskva, Izd-  
vo "Nedra," 1964. 293 p. (MIRA 17:3)

YUMATOV, Boris Petrovich, doktor tekhn. nauk; FILIMONOV, N.A.,  
kand. tekhn. nauk, dots., retsenzent; KUDRYASHOV, V.A.,  
kand. tekhn. nauk, dots., retsenzent; RADCHENKO, L.M.,  
dots., kand. tekhn. nauk, retsenzent; FILUS, A.I.,  
dots., kand. tekhn. nauk, retsenzent; KAZAKOV, V.N., gornyy  
inzh., retsenzent; ROSSMIT, A.M., sv. red.

[Mining machinery for working placer deposits] Gornye ma-  
shiny dlia razrabotki ressyipel. Moskva, Nedra, 1964. 374 p.  
(MIRA 18:2)

I. Katedra Irkutskogo politekhnicheskogo instituta (for:  
Kudryashov, Radchenko, Filus, Kazakov).

Rossmy, C.

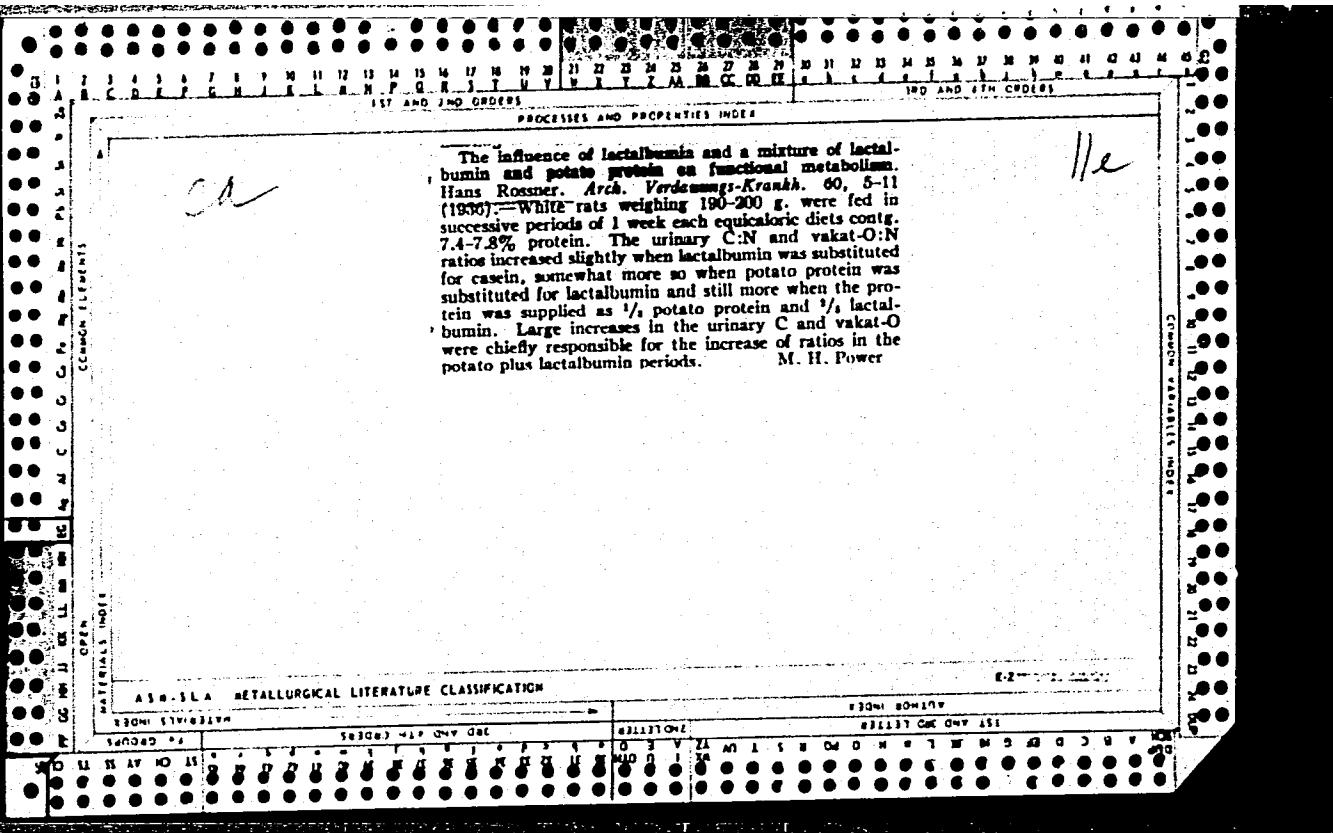
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Infrared absorption bands associated with the chelate ring in some unsaturated hydroxycarbonyl compounds

S. Bratož, D. Hadžić, and G. Rossmy (Chem. Inst. U. KRTIC, Ljubljana, Yugoslavia). *Proc. Faraday Soc.* 52, 464-70 (1968).—The spectra of acetylacetone, acetylchloroacetone, acetoacetic ester, dibenzoylmethane, benzoylacetone, and of their D substituted equiv. were dectd. The bands controlled mainly by the vibrations of the OH group were:  $\nu$  (OH) ca. 2700  $\pm$  100 (very broad and weak),  $\delta$  (OH) (in-plane) 1435  $\pm$  35;  $\nu$  (C=O) 1284  $\pm$  34;  $\gamma$  (OH) (out-of-plane) 948  $\pm$  12 cm.<sup>-1</sup> (all medium). The wave nos. of the corresponding OD bands were:  $\nu$  (OD) 1990  $\pm$  30;  $\delta$  (OD) 1090  $\pm$  20;  $\nu$  (C=O) 1270  $\pm$  25;  $\gamma$  (OD) 897. The OH bands of dimeric carboxylic acids, enolized diketones, and hydroxyquinones are listed. The OH groups of acids and of enolized diketones have a close structural relation.

Victor R. Deltz

PM off



ROSSO, G.

TECHNOLOGY

Periodical: ZELEZNICAR. No. 12, Dec. 1958.

ROSSO, G. Notes on Bolivia and its railroads. p. 20.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3  
March 1959 Unclass.

ROSSOBSKIY, L.N.; SHOSTATSKIY, A.N.

Pegmatites with chrysoberyl in a region of Central Asia. Trudy  
(MIRA 17:11)  
Min. Muz. no. 15:154-161 '64.

ROSSOCHACKI, Stanislaw

Studies on the possibilities of multiple cutting of winter mixtures  
of willow wattle with certain grasses. Postepy nauk zochn 12 no.1:  
113-124 Ja-F '65.

1. Experiment Laboratory of the Zootechnical Institute in Czechoslovakia.

ROSSOCHINSKIY, I.

Directing miners competition. Mast.ugl. 3 no.5:17-20 My '54.  
(MLRA 7:6)

1. Predsedatel' TsK profsoyuza rabochikh ugol'noy promyshlennosti.  
(Coal mines and mining)

ROSSOCHINSKIY, I.

New work conditions in the coal mining industry. Sots. trud 5  
no. 9:43-50 S '60. (MIRA 13:10)  
(Coal mines and mining)

ROSSOCHINSKIY I.; DOVBA, A.

Some lessons from the new operational system in mines of the  
Donets Basin. Sots.trud. no.2:10-19 F '57. (MLRA 10:5)  
(Donets Basin - Coal mines and mining)

ROSSOCHINSKIY, I.

ROSSOCHINSKIY, I.

Seventeen days in Scotland. Sov.profsoiuzy 2 no.7:64-68 Jl '54.  
(MLRA 7:7)

1. Predsedatel' TsK profsoyuza rabochikh ugol'noy promyshlennosti.  
(Scotland--Description and travel)

ROSSOCHINSKII, I.

Delegation of Scotland's miners in the Soviet Union. Mast.ugl.2 no.11:26-29  
(MLRA 6:11)  
N '53.

1. Predsedatel' TSentral'nogo komiteta profsoyuza rabochikh ugol'noy premysh-  
lennosti SSSR. (Great Britain--Trade-unions) (Coal miners)

KHRUSHCHEV, N.S.; KAGANOVICH, L.M.; SHVERNIK, N.M.; PERVUKHIN, M.G.; ZASYAD'KO, A.F.  
TEVOSYAN, I.F.; MALYSHEV, V.A.; BAYBAKOV, N.K.; BESHCHEV, B.P.; KUZ'MICH, A.S.  
MEL'NIKOV, L.G.; GRAPOV, L.Ye.; ZADEMIDKO, A.N.; MEL'NIKOV, N.V.; LALAYANTS,  
A.M.; KOVALEV, I.V.; POCHENKOV, K.I.; BARABANOV, F.A.; KRASHIKOVSKIY, G.V.;  
MINDELI, E.O.; ROSSOCHINSKIY, I.Ya.

Egor Trofimovich Abakumov; obituary. Mast.ugl.2 no.11:30 N '53.

(MLRA 6:11)

(Abakumov, Egor Trofimovich, 1895-1953)

KLEBANOV, F.S., kand. tekhn. nauk; ROSSOCHINSKIY, V.I., inzh.;  
MYASNIKOV, A.A., kand. tekhn.nauk; BARATOV, E.I.,  
kand. tekhn.nauk; MALASHENKO, E.N., inzh.; KOREPANOV,  
K.A., kand. tekhn. nauk; SKLYAROV, A.A., kand. tekhn.  
nauk; SYROYEZHOK, P.V., inzh.; KUKHARSKIY, M.P., inzh.;  
VORONINA, L.D., otv. red.; BERKGAUT, V.G., red.izd-va;  
DOROKHINA, I.N., tekhn. red.

[Improving mine ventilation methods in hydraulic mining]  
Sovershenstvovanie sposobov provetirivaniia vyrabotok  
gidroshakht. [By] F.S.Klebanov i dr. Moskva, Izd-vo AN  
SSSR, 1963. 156 p. (MIRA 16:10)

(Mine ventilation) (Hydraulic mining)

ROSSOCHINSKIY, V.I.

Aerodynamics of the movement of an air stream in hydraulic  
mine workings. Nauch. soob. IGD 12:165-172 '61. (MIRA 15:9)  
(Donets Basin--Hydraulic mining) (Mine ventilation)

KLEBANOV, F.S., kand.tekhn.nauk; ROSSOCHINSKIY, V.I., gornyy inzh.

Effect of pulp motion in the troughs on the flow of ventilation air  
in the workings. Ugol' 36 no.5:33-35 My '61. (MIRA 14:5)  
(Hydraulic mining) (Mine ventilation)

USSR/Farm Animals. Swine

Q-3

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 88110

Author : Rossokha, I.V.

Inst : Khar'kov Zootechnical Institute

Title : The Role of the Swine Rearing Branch of the Economy of Suburban Kolkhozes in the Overall Development of that Economy

Orig Pub : Sb. tr. Khar'kovsk. zootekhn. in-ta, 1957, 9, 151-161

Abstract : No abstract

Card : 1/1

GENKIN, I.A.; ROSSOKHATSKIY, A.L.

Repairing antifriction bearings. Mashinostroyitel'  
no.9:18-19 S '65. (MIRA 18:12)

ROSSOL, S.

A new method of dissolving aluminosilicates. p. 865

CHEMIA ANALITYCZNA. (Komisja Analityczna Polskiej Akademii Nauk i Nauk Technicznych) Warszawa, Poland. Vol. 3, No. 5/6, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 8, August 1959

UNCL.

A new method for dissolving aluminosilicates, Stanislaw Rossol (Dział Anal. Inst. Chemii Ogólnej, Warsaw). *Chem. Anal.* 3; 865-9 (1958).—A rapid method for dissolving aluminosilicates is described (cf. Struszyński and Minczewski, *Analiza i technika*, 1955 (C.A. 51, 13652a); Scott and Furman, *Standard Methods of Chemical Analysis*, London, 1950). Powder thoroughly a 0.5-g. sample, dry at 105°, place in a 600-ml. beaker, and treat with a few drops of water. Add 20 ml. HCl (d. 1.19) and 10 ml. HNO<sub>3</sub> (d. 1.4), evap. the soln. under cover to 15 ml., cool, add dropwise 8 ml. H<sub>2</sub>SO<sub>4</sub> (d. 1.84) and heat to the evolution of fumes. Let the soln. stand for 5 min. and then add 15 ml. 65% HClO<sub>4</sub>. Boil for 25 min., cool, add 25 ml. dild. HCl (5:20) heat gently for 10 min., add 120 ml. water, and heat to boiling. Let the soln. stand for 10 min. and filter through a compact filter 11 cm. in diam. contg. a small amt. of pulp prep'd. from filter paper. Wash 4 times with hot dild. HCl (5:95) and 4 times with hot water. Evap. the filtrate to fumes, add 25 ml. dil. HCl (5:20) and 120 ml. water and pass through a filter 9 cm. in diam. Treat the ppt. as above. Place both filters in a crucible and ignite. The method was checked by detg. SiO<sub>2</sub> in activated earth and ceramic clay. The results were compared with those obtained by the fusion method. Good agreement was obtained.

Z. Kurtyka

3. In 1950, the  
Soviet Academy of Sciences established the  
Institute of World History.

LOSING, Hans. "The Soviet Academy of Sciences Institute  
of World History." T. 3, v. 1. 2.1. 1950. 20 p. 22 x 30 cm.

3. In 1950, the Soviet Academy of Sciences established the  
Institute of World History.

ROSSOLIMO, D.

Separate Publications (by personnel of Cen. Peat Expe. Station, Min. of Agri. RSFSR)

1927. Atlas Ostatkov Zhivotnykh v Torfakh i Sapropelyakh (An Atlas of Animal Remains in Peat and Sapropels), 48 pages with 9 tables. by Rossolimo, D.

SO: Botanicheskiy Zhurnal, Vol XXXV, No 1, pp 100-110,  
Jan-Feb 1950, Russian bimo per, Moscow/Leningrad (U-5511,  
12 Feb 1954)

PROCESSED AND PROPERTIES INDEX

**Materials for the recognition of sedimentation of lake deposits.** L. Rossolimo, *Trudy Limnolog. Naukogo Instituta 1937*, No. 217-225; *Khim. Referat. Zhur.* 1, No. 2, 50 (1938). - The compns. of the spring, summer and fall deposits are:  $\text{SiO}_2$ , 20.94, 21.77 and 20.45%;  $\text{Fe}_2\text{O}_3$ , 4.90, 5.40 and 5.45%;  $\text{CaO}$ , 3.27, 4.87 and 5.38%;  $\text{SO}_4$ , 0.38, 0.34, and 0.40%; S (total), 0.27, 0.38 and 0.41%;  $\text{H}_2\text{O}$  (hydr.), 7.86, 10.15 and 7.35%. Max. deposition intensity is in August (156 mm.), min. in April (3.5 mm.).

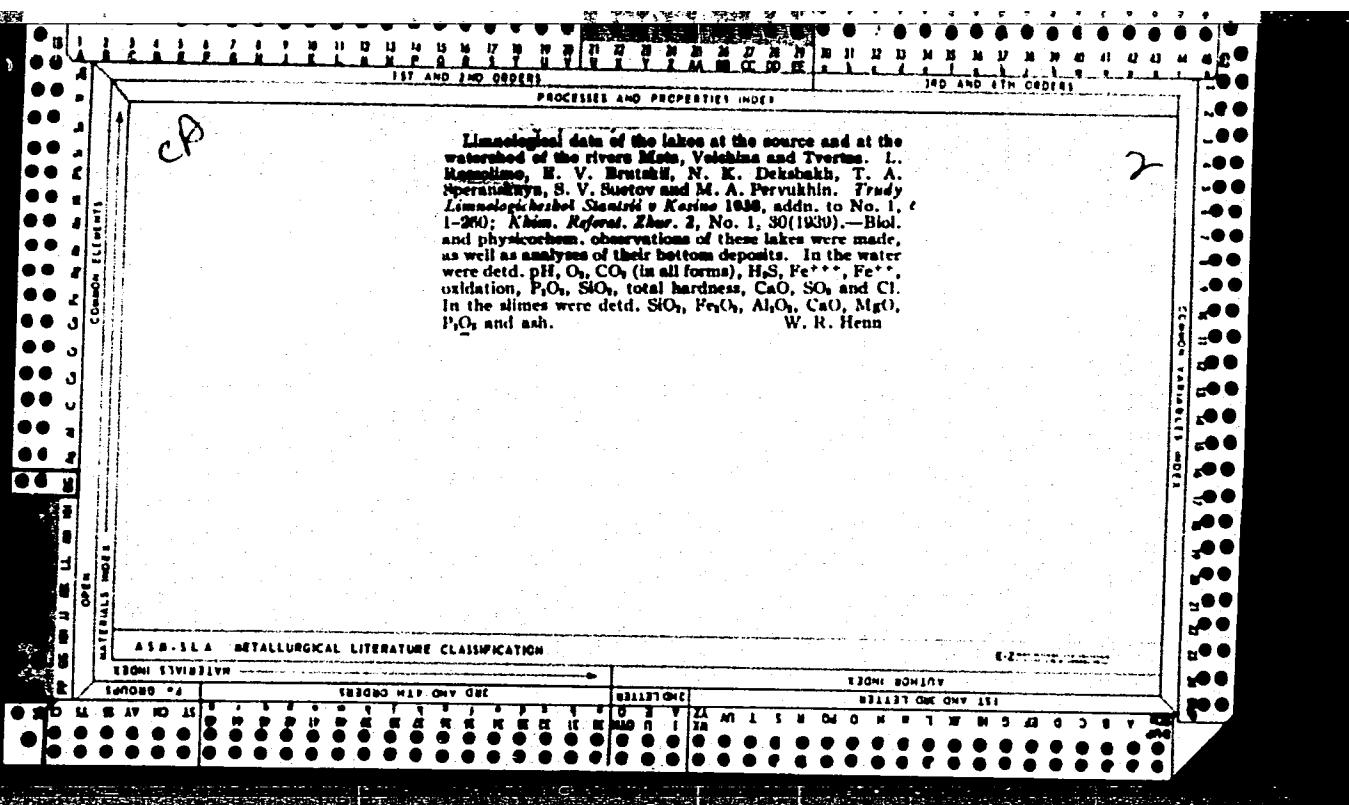
W. R. Heraud

18

三

#### **ASME-SEA METALLURGICAL LITERATURE CLASSIFICATION**

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014454



RESCOLIN, L. I.

33927. Syedimyentasiya Otlchhyenyi v Glubokom Czyerye. Trudy Vsyesoyuz. Gidrobiol.  
O-va, T. 1, 1949, C. 91-99.

SC: Letopis' Zhurnal'nykh Statey, Vol. 46, Moskva, 1949.

ROSSOLIMO, L.L.; VASIL'YEVA, O.S., red.; PODOL'SKAYA, M.Ya., red.kart;  
TSIPPO, R.V., tekhn.red.

[Outline of the geography of inland waters of the U.S.S.R.;  
rivers and lakes; manual for teachers of secondary schools]  
Ocherki po geografii vnutrennikh vod SSSR; reki i ozera. Posobie  
dlia uchitelei srednei shkoly. Moskva, Gos.uchebno-pedagog.  
izd-vo M-va prosv.RSFSR, 1952. 302 p.

(MIRA 13:12)

(Hydrography)

ROSSOLIMO, L.L.

[Geographical outline of the inland waters of the U.S.S.R.; rivers  
and lakes] Ocherki po geografii vnutrennikh vod SSSR; reki i ozero.  
Moskva, Uchpedgiz, 1953. 303 p. [Microfilm] (MLRA 7:12)  
(Rivers) (Lakes)

BOGOSLOVSKIY, Boris Borisovich; MURAVEYSKIY, Sergey Dmitriyevich;  
ROSSOLIMO, L.L., professor, redaktor; ENDEL'MAN, G.N., redaktor;  
MULIN, Ye.V., tekhnicheskiy redaktor.

[Studies in limnology] Ocherki po ozerovedeniiu.[Moskva] Izd-vo  
Moskovskogo universiteta, 1955. 174 p. (MLRA 3:8)  
(Lakes)

ROSSOLIMO, L.L.; GALAZIY, G.I., otvetstvennyy redaktor; ZNAMENSKAYA, V.K.,  
redaktor izdatel'stva; MOSKVICHIEVA, N.I., tekhnicheskiy redaktor.

[The temperature cycle of Lake Baikal] Temperaturnyi rezhim ozera  
Baikal. Moskva, Izd-vo Akad. nauk SSSR, 1957. 551 p. (Akademika  
nauk SSSR. Baikal'skaya limnologicheskaya stansiiia. Trudy, no.16)  
(Baikal, Lake--Temperature) (MLRA 10:8)

KISSELOV, L. I., (Dr. of Geographical Sciences)

"The temperature regime of Lake Baykal" for this work author received award by the Academy of Sciences of the USSR, 1957.  
Priroda, No. 2, 1958. pp. 113-118.

ROSSOLIMO, L.L.

Some features of temperature regimen in the Maloye More.  
Trudy Baik.limnol.sta. 17:7-33 '59. (MIRA 12:12)  
(Maloye More-Temperature)

VINBERG, Georgiy Georgiyevich; ROSSOLIMO, L.L., retsenzent; KUZNETSOV,  
S.I., retsenzent; TURBIN, N.Y., akademik, red.; BULAT, O.,  
red.izd-va; TIMOSHCHUK, Iv., tekhn.red.

[Primary production of bodies of water] Pervichnaya produktiya  
vodoemov. Minsk, Izd-vo Akad.nauk BSSR, 1960. 329 p.  
(MIRA 13:8)

1. AN BSSR (for Turbin).  
(Phytoplankton)

Among the titles and authors of papers and other expected participants at the 15th International Congress of Limnology, in Madison, Wisconsin, 20-25 Aug 62, are the following:

USSR

- GATEVSKAYA, M. S., Kalininskaya Golov' of Flinberg, -  
Kalininskaya - "The role of high aquatic plants  
in tropic cycles of fresh water bodies"  
GOLODOV, K. V., Astrakhan State Reservation,  
Astrakhan - "The role of cellulose bacteria  
in biological productivity of water bodies"  
IVLEV, V. S., Sevastopol Biological Station  
Ivant A. O., Kirovograd, Esenopal - "The  
transformation of energy in the aquatic trophic  
levels of a production process and synergies of fish  
production." (Series Paper, Session II)  
KOBEP Nira Vityazeva, Laboratory of Forestry,  
Academy of Sciences USSR - "The dynamics of  
water bodies on different stages of their  
historical development."  
KROGIUS, P. V., Kazanika Department, Pacific  
Institute of Marine Flinberg and Oceanography -  
"On the estimation of living stock of young  
fish of red salmon with the condition in a  
lake."  
KRETSCH, Yevgeny Nikitich, Maritime Reservation  
Department, Pacific Institute of Marine Flinberg  
and Oceanography - "The influence of a diurnal  
of addition of red salmon products on the  
bioprecipitate regime of spawning lakes"  
KUDRIKOV, Sergey Ivanovich, Institute of Micro-  
biology Academy of Sciences USSR - "The role  
of heterotrophs in the destruction of organic  
substances in a water body and "decomposition-  
processes, results and biological significance,"  
microbiological" (Flinberg Session IV)  
RESEARCH, Tatyana Ilyin, Hydrobiology Station,  
Sverdlovsk, Siberian SSR - "Gulf accepted invitation  
but has not attended yet."  
PAPENKOVA, V. Ya., Zoological Institute, Academy  
of Sciences USSR - "On the evolution of tentaculids  
larvae (Entomorphae) in connection with the  
conditions of existence"  
PASCHOV, I. N., Laboratory of Limnology, Academy  
of Sciences USSR - "On the main elements and  
directions of hydrobiology in the Soviet Union"  
RODINA, A. G., Zoological Institute, Academy of  
Sciences USSR - "Microfauna of the depths  
of lakes"  
ROSSOLINO, L. E., Institute of Geography, Academy  
of Sciences USSR, and GLAZY, Grigory I.,  
Bilirian Society, Institute of Sciences of the Academy of Sciences  
USSR - "The Lake Baykal"  
SOKUROV, Nikolay Nikolaevich, Institute of Biology  
of Water Reservoirs, Academy of Sciences USSR -  
"Ecology of the phytoplankton Phyllospadix in  
connection with the estimation of the role of  
the littoral zone of the life of Volga's water  
reservoirs"  
SOKOLOV, O. M., Limnological Institute, Siberian  
Department of the Academy of Sciences USSR -  
"The ice region of the Baykal lake"  
STRUGACHEV, N. S., Biological Faculty, Moscow  
University, Moscow - "Influences of ambient  
concentrations of pollutants either on hydro-  
organisms" and "On the question of the  
influence of sewage on waters"  
VOLINOV, V. I., Limnological Institute, Siberian  
Department of the Academy of Sciences USSR - "Turn -  
phosphorus as fertilizing a water body"  
ZHURAVLEV, P. A., Dniepropetrovsk Scientific Institute  
of Hydrobiology of the Dniepropetrovsk University, Ukrainian  
SSR - "Accidentalization of fishes" food organisms  
from the fauna of estuary coops (on the  
'Caspian relief type') in water reservoirs of  
the Ukraine and the Crimea"

GELLER, S.Yu.; Gerasimov, I.P.; KAMANIN, L.G.; KES', A.S.; KINITSYN, L.F.;  
MURZAYEV, E.M.; NITSHTAUT, M.I.; NEFED'YEVA, Ye.A.;  
NIKOL'SKAYA, V.V.; PREOBRAZHENSKIY, V.S.; RIKHTER, G.D.;  
ROSSOLIMO, L.L.; SIL'VESTROV, S.I.

David Lvovich Armand's 60th birthday (1905-). Izv. AN SSSR.  
(MIRA 18:11)  
Ser. geog. no.6:141-142 ND '65.

ROSSOLIMO, L.L.

Conference on the circulation of matter and energy in lake waters.  
Izv. AN SSSR Ser. geog. no.1:147-148 Ja-F '65.

(MIRA 18:2)

ROSSOLIMO, L.L., doktor geogr. nauk, prof., otv. red.; SENILOVA,  
M.N., red.izd-va; GUS'KOVA, O.M., tekhn. red.

[Accumulation of substances in lakes] Nakoplenie veshche-  
stva v ozerakh. Moskva, Izd-vo "Nauka," 1964. 192 p.  
(MIRA 17:2)

1. Akademiya nauk SSSR. Institut geografii.

PROBLEMS, C.M.

Antibiotics

Effect of parental administration of alborycin on the phagocytic activity of leukocytes.  
Novoste med. no. 23, 1951.

9. Monthly List of Russian Accessions, Library of Congress, DECEMBER 1953, Unclassified.  
1952

USSR/Microbiology. Antobiosis, and Symbiosis. F-2  
Antibiotics.

Abs Jour : Ref. Zhur-Biologiya, No 1, 1957, 514

Author : V. A. Shorin, O. K. Rossolimo, E. S.  
Kudrina

Inst :  
Title : On Methods of a Search for New Antibiotics  
with Antivirus Action

Orig Pub : Antibiotiki, 1956, 1, No 1, 15-18

Abstract : The upper surface of leaves of thorn  
apple (*Datura stramonium* D. *alba*, D.  
*bernhardii*) and tobacco (*Nicotiana glutini-*  
*nosa*) were infected with the virus of  
tobacco mosaic. Twenty to 30 minutes  
later an agar block with grown actinomyces  
was placed on one-half of a leaf. On the

Card 1/4

USSR/Microbiology. Antobiosis, and Symbiosis. F-2  
Antibiotics.

Abs Jour : Ref. Zhur-Biologiya, No 1, 1957, 514

Abstract : other half of the leaf, used as a control, blocks of agarized medium of the same composition but without actinomyces were placed. The leaves with the blocks were incubated in a moist chamber at a temperature ranging between 25° and 28° for a period of 4 days, after which the number of necrotic spots under the blocks and on the free surface of the leaves was counted. Twenty-eight cultures of 450 arrested the development of necroses on the leaves of the thorn apple and tobacco; in 13 cultures the arrest of the development was noted only under the blocks; in the remaining 15 - at some

Card 2/4

USSR/Microbiology. Antobiosis, and Symbiosis. F-2  
Antibiotics.

Abs Jour : Ref. Zhur-Biologiya, No 1, 1957, 514

Abstract : distance from the blocks. From one strain, antivirubin, an antibiotic which possesses strong antivirus action and which depresses the growth of staphylococcus aureus, was obtained. Culture fluids or solutions of antibiotics were mixed with a suspension of influenza A virus. Following a 3 hour period of incubation at room temperature the mixture was injected into mice. Of 212 cultured fluids (the largest portion of which was selected on the basis of their action on the virus of tobacco mosaic) 156 (73.6%) had no effect on the influenza virus, while 56 (26.4%) either partially

Card 3/4

USSR/Microbiology. Antobiosis, and Symbiosis. F-2  
Antibiotics.

Abs Jour : Ref. Zhur-Biologiya, No 1, 1957, 514

Abstract : or fully neutralized the influenza virus. Eleven antibiotics neutralizing the influenza virus in vitro were isolated. Of 192 antibacterial antibiotic preparations 30 (15.6%) inactivated the influenza virus in vitro. Twelve of these possessed a definite therapeutic action when applied to mice infected intranasally with small quantities of lethal doses of influenza virus. These data point to the prospect of a search of antivirus antibiotics among the products of metabolism of actinomycetes.

Card 4/4

ROSSOLIMO, O.K.; LEPESHKINA, G.N.

Study of the toxicity and of therapeutic properties of crystalline actinomycins [with summary in French, p.62] Antibiotiki 1 no.4:  
5-9 Jl-Ag '56. (MIRA 9:11)

1. Laboratoriya izucheniya lechebnykh svoystv novykh antibiotikov (zav. - doktor med. nauk V.A.Shorin) Instituta po izyskaniyu novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS  
actinomycin, toxicity & ther. characteristics)

"Investigation of the Therapeutic Properties of Colimycin,"  
by O. K. Rossolimo and S. P. Shapovalova, Laboratory for the  
Investigation of the Therapeutic Properties of New Anti-  
biotics (head, Doctor of Medical Sciences V. A. Shorin),  
Institute of the Search for New Antibiotics, Academy of  
Medical Sciences USSR, Antibiotiki, Vol 1, No 5, Sep-Oct  
56, pp 13-16

Experiments conducted on animals to determine the effectiveness  
of the antibiotic colimycin as a therapeutic agent in a number of dis-  
eases established that: colimycin, an antibiotic close to neomycin  
was effective in the therapy of infections caused by Flexner's bacilli,  
Friedlander's bacilli, Klebsiella, Proteus vulgaris, Staphylococcus  
aureus, tubercular bacilli, pertussis bacillus, pyocyaneous bacilli, and  
pneumococci, it was slightly effective against salmonella, and completely  
ineffective in the therapy of diseases caused by the influenza virus  
and rickettsia; it was highly effective in the therapy of diseases caused  
by Proteus vulgaris and pyocyaneous bacilli. (U)

SHORIN, V.A.; ROSSOLIMO, O.K.

Antiviral activity and therapeutic characteristics of the  
antibiotic antivirubin. Antibiotiki, Moskva 9 no.2:47-50 Mar-Apr  
56 (MIRA 9:3)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.

(ANTIBIOTICS

antivirubin, eff. on viruses & ther. value)

(VIRUSES

tobacco mosaic virus, eff. of antivirubin)

(INFLUENZA VIRUSES, eff. of drugs on

antivitubin)

(SMALLPOX, virus

eff. of antibirubin)

BRAZHNKOVA, M.G.; KOVSHAROVA, I.N.; GAUZE, G.F.; SVESHNIKOVA, M.A.;  
BOBKHOVA, T.S.; SHORIN, V.A.; ROSSOLIMO, O.K.

Coerulomycin, a new antiviral antibiotic produced by Actinomyces  
coeruleuscens [with summary in English]. Antibiotiki 2 no.6:16-20  
(MIRA 11:2)  
N-D '57.

1. Institut po izuskaniyu novykh antibiotikov AMN SSSR.  
(ACTINOMYCES,  
coeruleuscens, prod. of antiviral antibiotic coerulomycin  
(Rus))  
(ANTIBIOTICS, preparation of,  
coerulomycin, prod. by Actinomyces coeruleuscens (Rus))

ROSSOLIMO, O.K.

Increased resistance of Freidlander's Pneumobacillus to streptomycin and colimycin and crosses resistance of strains adapted to antibiotics [with summary in English]. Antibiotiki, 3 no.3:80-84 My-Je '58

1. Laboratoriya eksperimental'nogo izucheniya lechebnykh svoystv. antibiotikov (zav. - doktor med. nauk V.A. Shorin) Instituta po izyskaniy novykh antibiotikov AMN SSSR.

(KLEBSIELLA PNEUMONIAE, effect of drugs on, colimycin & streptomycin, increased & crossed resist.

(Rus))

(ANTIBIOTICS, effects, colimycin & streptomycin on Klebsiella pneumoniae, increased & crossed resist (Rus))

(STREPTOMYCIN, effects, on Klebsiella pneumoniae, with colimycin, increased & crossed resist (Rus))

ROSSOLIMO, O.K. (Moskva, K-9, Pushkinskaya ul., d. 7/5, kv. 26)

Obtaining and rating new anti-tumor antibiotics [with summary in English]. Vop.onk. 4 no.6:674-679 '58. (MIRA 12:1)

1. Iz laboratorii eksperimental'nogo izucheniya lechebnykh svoystv novykh antibiotikov (zav. - doktor med. nauk V.A. Shorin) Instituta po izyskaniyu novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS,

anti-tumor antibiotics, prep. & evaluation (Rus))  
(CYTOTOXIC DRUGS,  
same)

GAUZE, G.F.; MAKSIMOVA, T.S.; POPOVA, O.L.; BRAZHNICKOVA, M.G.; USPENSKAYA, T.A.;  
ROSSOLIMO, O.K.

Mutomycin, a new antibiotic produced by *Actinomyces atroolivaceus*.  
Antibiotiki 4 no.3:20-23 My-Je '59. (MIRA 12:9)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.

(ANTIBIOTICS,

mutomycin, prod. by *Actinomyces atroolivaceus*  
& pharmacol. (Rus))

I 22936-66 EWT(1)/T JK  
ACC NR: AP6014830

SOURCE CODE: UR/0297/65/010/001/0048/0053

AUTHOR: Shorin, V. A.; Rossolimo, O. K.

ORG: Institute for the Search of New Antibiotics, AMN SSSR, Moscow (Institut po izyskaniyu novykh antibiotikov AMN SSSR)

TITLE: Experimental investigation of the antitumorous activity of six antibiotics of the olivomycin group

SOURCE: Antibiotiki, v. 10, no. 1, 1965, 48-53

TOPIC TAGS: antibiotic, tumor, toxicology, mouse, therapeutics/11296 antibiotic, 232 antibiotic, 3014 antibiotic

ABSTRACT: The object of the experiments described in this article was to determine the toxicity and antitumorous efficacy of six antibiotics — olivomycin, aburamycin, chromomycin A-3, and antibiotics 232, 3014, and 11296. Two thousand nonbred albino mice (strain L10-1) were used in the experiments. The toxicity of the preparations was determined by establishing the dose of the preparations which killed 50 percent of the normal mice following a single intravenous administration, and was designated as LD<sub>50</sub>(1). The therapeutic doses of the drugs administered to the animals were calculated on the basis of their relation to the toxicity of the preparations and were as follows: 0.375; 0.5; 0.625; 0.75 of LD<sub>50</sub>(1). It was found that olivomycin was the least toxic of the preparations, with the toxicity of the re-

UDC: 615.779.9-017.717-092.256

L 22936-66

ACC NR: AP6014830

maining antibiotics increasing respectively in the following order: antibiotic 11296, antibiotic 232, aburamycin, antibiotic 3014, and chromomycin A-3; the most toxic of the preparations (its LD<sub>50</sub> intravenously administered is 1.21 milligrams per kilogram body weight). In addition, all of the above antibiotics were found to posses cumulative toxic properties. The antitumorous efficacy of the preparations was tested by the use of lymphosarcoma of mice as a model throughout the experiments. The tumor was induced in the animals by the injection of a 2.5 percent suspension of the tumor cells in a physiological solution. Doses of the antibiotics relatively close to the toxic doses were administered to the animals. It was found that on the basis of their antiblastic activity the preparations can be divided into three groups: olivomycin with the most expressed antitumorous activity makes up the first group; the second group consists of aburamycin and antibiotic 3014, both with a chemotherapeutic index somewhat lower than that of olivomycin; antibiotics 232, 11296, and chromomycin A-3, least active [JPRS] antiblastically make up the third group. Orig. art. has: 1 figure and 3 tables.

SUB CODE: 06 / SUBM DATE: 23Apr64 / ORIG REF: 004 / OTH REF: 008

Card 2/2 J0

SHORIN, V.A.; ROSSOLIMO, O.K.

Experimental studies on antitumor activity of six antibiotics  
from the olivomycin group. Antibiotiki 10 no.1:42-53 Ja '65.  
(MIRA 18:4)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR, Moskva.

ROSSOLIMO, G.K.

Effect of olivomycin on the development of melanoma (Harling-Passey strain) in mice. Antibiotiki 9 no.3:249-252 Mr '64. (MIRA 17:12)

1. Laboratoriya izucheniya lechebnykh svoystv novykh antibiotikov (zav. - prof. V.A.Shorin) Instituta po izyskaniyu novykh antibiotikov AMN SSSR, Moskva.

SHORIN, V.A.; ROSSOLIMO, O.K.; STANISLAVSKAYA, M.S.; BLYUMBERG, N.A.;  
FILIPPOSYAN, S.T.; LEPESHKINA, G.N.

antineoplastic activity of the antibiotic olivomycin. Antibiotiki  
(MIRA 15:3)  
7 no.3:60-64 Mr '62.

1. Institut po izyskaniya novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS)  
(CYTOTOXIC DRUGS)

ROSSOLIMO, O.K.; LEPESHKINA, G.N.

Comparative evaluation of the antineoplastic activity of  
antibiotic 6270 and echinomycin. Antibiotiki 7 no.4:345-348  
(MIRA 15:3)  
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